

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "**METHOD OF HIGH-POWER SWITCHING AND SWITCH APPARATUS FOR FREQUENCY MODULATION WITHIN LORAN-C SIGNALS**", the specification of which

\_\_\_\_\_ is attached hereto  
\_\_\_\_\_ was filed on \_\_\_\_\_, as United States Application Serial No. \_\_\_\_\_  
\_\_\_\_\_ or PCT International Application No. \_\_\_\_\_  
and was amended \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, C.F.R. Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, U.S.C. Sec. 119 of any foreign application(s) for patent or Inventor's certificate listed below and have also identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed:

Serial No.	Country	Filing Date	Priority Claimed	
			Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, U.S.C. Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, U.S.C. Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, C.F.R. Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

And I hereby appoint Robert H. Rines, Reg. No. 15,932, and Robert Shaw, Reg. No. 20,440, of the firm of Rines and Rines, Reg. No. 16,118, 81 North State Street, Concord, New Hampshire 03301, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor: Paul R. Johannessen

Date: July 30, 2001

Signature: Paul R. Johannessen

Citizenship: USA

Residence: 40 Tyler Road, Lexington, MA 02173

Post Office Address: 40 Tyler Road, Lexington, MA 02173

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